

6 Foot No-Till Drill
Kansas Department of Wildlife, Parks, and Tourism
EVT0002209

Request is for quotation of one (1) 6 Foot No-Till Drill meeting or exceeding the following specifications. No-till drill, specifically designed and capable of planting diverse seed types including conventional agricultural seeds, native grasses, and small seeds.

Primary Design:

- Pull type, end wheel no till drill
- 7.5" row spacing
- 9 openers
- Approximate weight of 3,100 lbs
- 4-speed gearbox
- Operator walkboard with side steps
- Digital acre meter

Dimensions:

- Working width of 6 feet
- Total width of no more than 8'10"
- Transport clearance of at least 14"

Openers:

- Opener travel 6.5"
- Opener depth range of 0" – 3.5"
- Opener down pressure of 90-180 pounds
- Coulter 5/8" Turbo type
- Coulter pre-load of at least 450 pounds
- Coulter grease bank at a single location
- 3"x13" Center rib press wheels

Seed Box Design, Delivery & Capacities:

- Water tight seed boxes
- Main seed box capacity of at least 12 bushel
- Wide fluted seed cups and V-bottom dividers
- Adjustable feed cups
- 5 seed opener plugs
- Seed level indicator
- Calibration crank
- Small seed box capacity of at least 1 bushel
- Native grass seed box capacity of at least 6 bushel
- Agitator, picker wheel, seed cups, and hoses designed for fluffy native grasses

Hydraulics:

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Hydraulic depth stop

Hydraulic ends or adapters to couple drill with 2012 John Deere 5100M and 1983 John Deere 2750 tractors

Transport Design & Safety:

Clevis type hitch with pin, safety chains, and jack

Safety lighting, signs, and decals appropriate for road transport

Lock-out hubs and hydraulic stops for transport

Tires:

End wheels equipped with 7.00-15LT tires

Manuals:

Drill mounted waterproof manual holder

Dealer will supply operators manuals AND parts manual in paper AND electronic media.

Delivery:

Drill will be delivered field-ready as specified to El Dorado Wildlife Area, 5095 NE 20th, El Dorado, KS 67042. Delivery shall be scheduled with a minimum of 48 hours notice. Please call #620/767-5900 to arrange delivery.

Parts and Service:

Dealer parts and service must be located within 60 miles of El Dorado, KS. Bidder will warranty drill and manufacturers accessories for 1 year from date of delivery. All transportation costs between El Dorado Wildlife Area and the dealer's repair facility (or field service costs beyond actual labor on location if serviced in the field) to perform warranty work or recall service will be the responsibility of the dealer.

Dealer representative will meet with Area Manager at delivery to fully explain operation and safety features.

Prices shall be F.O.B. DESTINATION, PREPAID AND ALLOWED (included in the contract price), which means delivered to a state agency's receiving dock or other designated point without additional charge.

* Bids on goods and services comparable to those specified herein are invited. Whenever a material, article or piece of equipment is identified in the specifications by reference to a manufacturer's or vendor's name, trade name, catalog number, etc., it is intended to establish a standard, unless otherwise specifically stated. Any material, article or equipment of other manufacturers or vendors shall perform to the standard of the item specified. Equivalent bids must be accompanied by sufficient descriptive literature and/or specifications to provide for detailed comparison.